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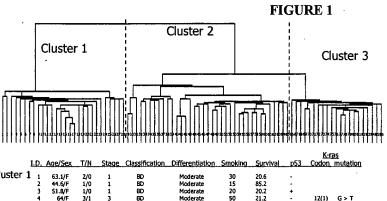
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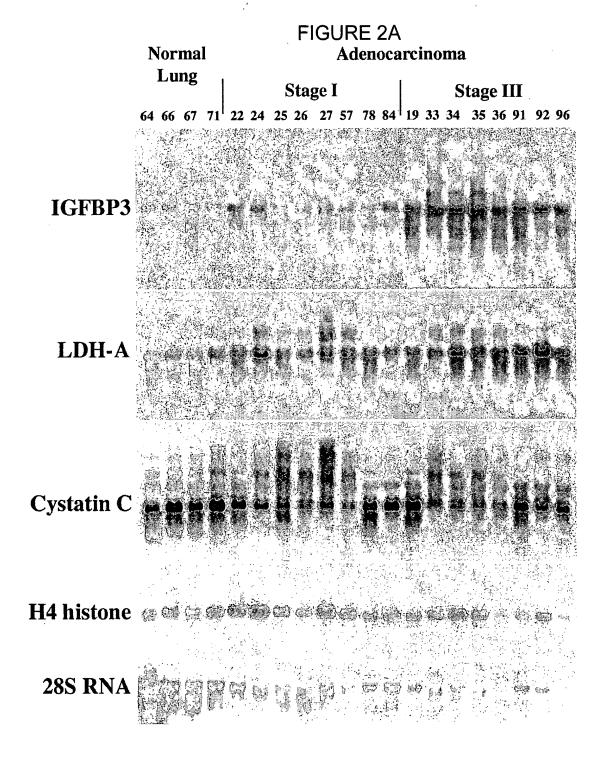
I.D. Age/Sex	_T/N_	Stage	Classification	Differentiation	Smoking	Surviva	lp53_	Codon	mutation
Cluster 1 1 63.1/F	2/0	1	BD	Moderate	30	20.6			
2 44.6/F	1/0	i	BD BD	Moderate	15	85.2			
3 51.8/F	1/0	i	BD BD	Moderate	20	20.2	+		
4 64/F	3/1	3	BD	Moderate	50	21.2		12(1)	G > T
5 58.8/M	2/2	š	BD	Moderate	48	12.2	not avail	12(1)	G > T
6 45.8/F	3/1	3	BD	Poor	75	4	+	12(1)	G > T
7 75.6/F	1/0	1	BD	Moderate	108	36.5	-	12(2)	G > T
8 54.9/F	1/0	1	B/A	Well -	40	1.5	-	12(1)	G > T
9 76/F	1/0	1	8D	Well	40	63.4	-		
10 61/F	1/0	1	B/A	Welt	100	19.5	-	12(2)	G > C
11 68.5/F	1/0	1	B/A	Well	5	24.4	-		
12 84.6/F	1/0	1	B/A	Well	none	30.8	-		
13 65.6/M	1/0	1	BD.	Moderate	90	12.5	+		
14 63.8/F	1/0	1	BD/PA	Moderate	100	5.8	:	12/21	c
15 73.8/M 16 58.4/M	2/0	1	B/A/MU BA	Weil	55 90	4.5 36	•	12(2)	G > A
17 74.6/F	1/0 1/0	i	BD	Well Moderate	50	40			
18 75/M	2/0	i	BD	Moderate	14	34.2			
19 67.3/M	1/0	1	BA	Well	30	65.4			
20 79.8/M	2/0	i	BA	Well	30	19.9	_		
21 72.9/F	1/0	î	B/A	Well	2.5	43.8			
22 46.3/F	1/0	i	B/A / U	Well		40			
23 52.9/F	1/0	i	BD BD	Poor	60	8.3	+	12(2)	G > C
24 55.4/M	4/0	3	BD	Poor	50	8.5		(-,	
25 62/F	2/0	1	BA/MU	Well	none	30.6			
26 60.2/M	1/0	ī	BD/MU	Moderate	60	26.8		12(1)	G > T
27 68.2/F	2/0	i	BD/MU	Moderate	50	10.1	+	12(1)	G > C
28 49/F	2/0	1	BD	Poor	60	8.7			
Cluster 2 29 68.2/F	2/0	1	BA -	Well	none	34.7	-	12(2)	G > T
30 66.2/M	2/0	1	BA	Well		34.6	•	12(2)	G > T
31 59.4/F	1/0	1	BD	well/mod.	none	13	•	12(2)	G > T
32 63.7/M	2/2	3	BD/MU	Poor	30	6.1	-		
33 52.3/F	3/2	3	9D	Moderate	none	52.4	-		
34 56.5/M	3/2	3	BD	Moderate	40	9.6	•	12(2)	G > C
35 73.6/F 36 62.2/M	2/0	1	BD/PA	Moderate	50 20	54.8	-	12(1)	G > T G > T
36 62.2/M 37 62.1/F	2/2 1/0	1	BD/PA BA/MU	Moderate Well	20	15.1 25.2	:	12(1)	6 > 1
38 65.4/M	2/0	i	BD	Moderate	12	48.1	÷		
39 58.5/F	2/2	3	BD/PA	Moderate	none	16.6			
40 78.5/F	4/2	3	BD	Poor	2	10	+	12(1)	G > T
41 62.7/F	1/0	ĭ	B/A	Well	45	10.1	Ċ	**(*)	U -,
42 66.8/F	2/0	1	BD.	Poor	15	32.2			
43 48.2/F	1/0	1	BD	Moderate	none	98.7		12(2)	G > C
44 60/M	2/0	1	BD	Moderate	27	60.5		12(2)	G > A
45 74.9/F	1/0	1	BD	Poor	30	29.6	-	12(2)	G > A
46 59.9/F	1/0	1	BD	Moderate	80	107.9	-	12(2)	G > C
47 63.2/M	1/0	1	BD	Poor	27	39.1	-		
48 60.4/M	2/0	1	BD	Poor	160	82.4	-	12(1)	G > T
49 65/M	1/0	1	BD	Moderate	60	84.1	-		
50 42.8/M	1/0	1	BD	Moderate	60	77.8	-		
51 67.1/M	1/0	1	BD	Moderate	25 100	79.5	+	12(2)	G > A
52 72.1/M	1/0	1	BD/PA	Moderate		19	+	13(1)	G > T
53 66.3/M 54 69.2/F	1/0 1/0	1	BD BA/BD	Moderate Well	18 40	10.4 34.1	+		
55 65.8/F	1/0	í	BD	Moderate	20	70.7		12(2)	G > T
56 56/M	1/0	i	BD BD	Moderate	80	68.1	+	12(2)	u - 1
57 63.6/F	1/0	í	B/A	Well	34	4.9	·	12(1)	G > T
58 82.8/F	1/0	i	B/A	Well	none	25.3	-		•
59 82.5/F	1/0	ī	BD.	Well	none	48.2			
60 62/F	2/0	1	BA	Well	positive	108.2	-	12(1)	G>T
61 74.2/F	1/0	1	B/A with PA	Well	75	28.3	-	12(2)	G > T
62 59.6/M	1/0	1	BD	Moderate	60	52.9	-		
63 59.5/F	2/0	1	BD	Moderate	positive	93.7	•		
64 65.6/F	1/0	1	BD	Poor	48	91.8	+		
65 54.6/F	1/0	1	BD/CC	Moderate	29	110.6	-		

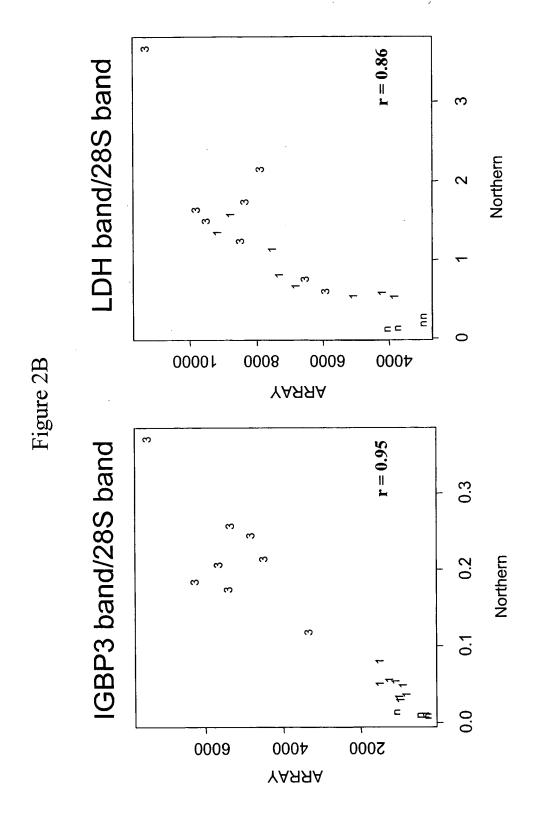
P-VALUES: Differentiation 0.01; Smoking 0.06; p53 0.99; K-ras 0.413; Stage 0.03; BA type 0.006
Note: Smoking-pack years; Survival=Months
Note: Classification: BD=Bronchial Derived; BA=Bronchioloalveolar; PA=Papillary; CC=Clear Cell; MU=Mucinous
* = Deceased

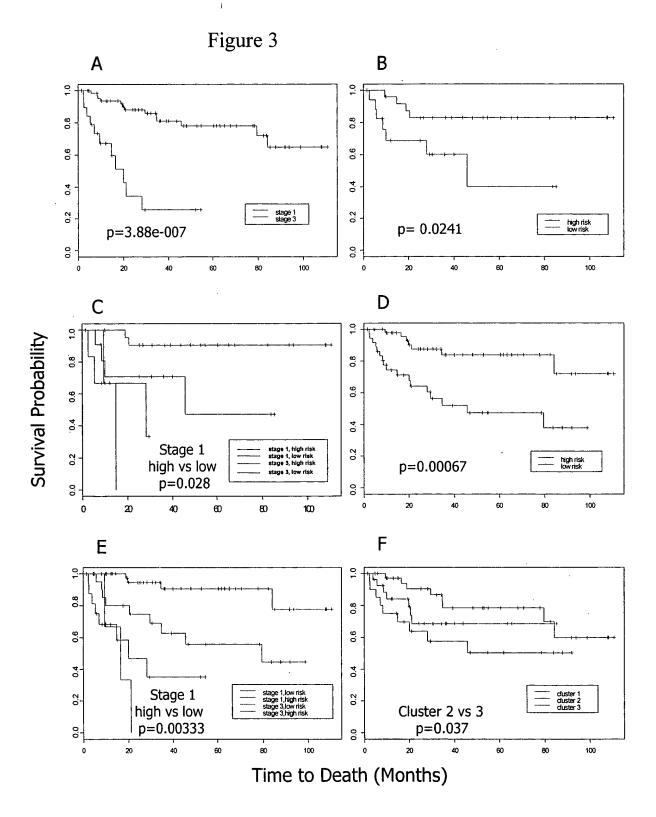
	I.D. Age/Sex		T/N .	Stage	Classification	Differentiation	Smoking	Survival	p53	<u>K-ras</u> Codon mutation	
Cluster 3	66	76.7/M	2/0	1	BD/CC	Poor	100	47			
	67		1/0	1	BD	Poor	***	91.9	-	12(2)	G > A
	68		2/0	1	BD	Poor	50	45.8	-		
	69		2/2	3	BD	Poor	50	5.4	-	12(1)	G > T
	70	72/M	3/2	3	BD/MU	Moderate	50	2.4			
	71	71.5/F	2/2	3	BD/PA	Moderate	25	54.6		12(2)	G > C
	72	46.2/M	1/0	1	BD	Poor	50	87.7		13(2)	G > T
	73	54.9/F	1/2	3	BD	Moderate	7.5	20.1	-		
	74	62.6/F	2/0	1	BD	Well	50	14.5	-	12(1)	G > T
	75	84.5/F	1/0	1	BD	Poor	75	1.6	-		
	76		2/0	1	BD/CC	Poor	26	8.4	-	12(1)	G > T
	77	64.4/M	1/2	3	BD	Poor	84	2.6	-	13(2)	G > A
	78	70/M	1/0	1	BD	Poor	60	21.1	+		
	79	69.7/M	1/2	3	BD/PA	Moderate	25	7.2	•	12(1)	G > A
	80		2/2	3	BD	Moderate	4	28.2	+	12(1)	G > T
	81	77.2/M	1/2	3	BD	Moderate	45	14.9	+		
	82		2/0	1	BD	Poor	90	17.7	-	12(1)	G > T
	83	53.5/F	4/0	3	BD	Moderate	23	29.4	•		
	84		2/0	1	BD	Moderate	57	78.5	-		
	85		1/0	1	BD/CC	Moderate	90	61.8	+		
	86	40.9/F	2/0	1	BD/PA	Moderate	15	83.7	-	12(2)	G > A

P-VALUES: Differentiation 0.01; Smoking 0.06; p53 0.99; K-ras 0.413; Stage 0.03; BA type 0.006
Note: Smoking-pack years; Survival=Months
Note: Classification: BD=Bronchial Derived; BA=Bronchioloalveolar; PA=Papillary; CC=Clear Cell; MU=Mucinous

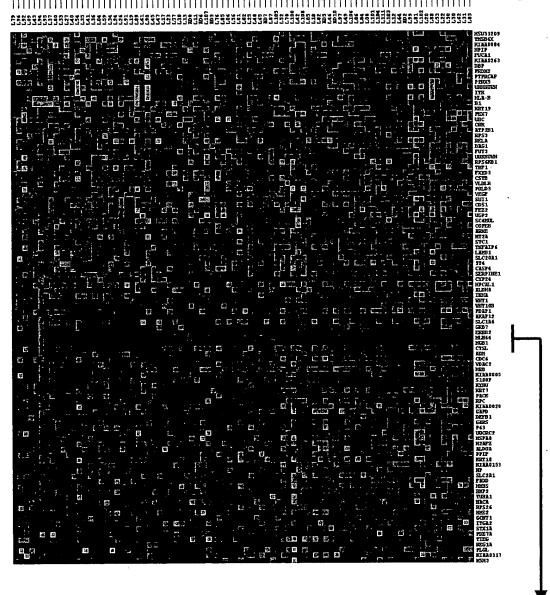
* = Deceased



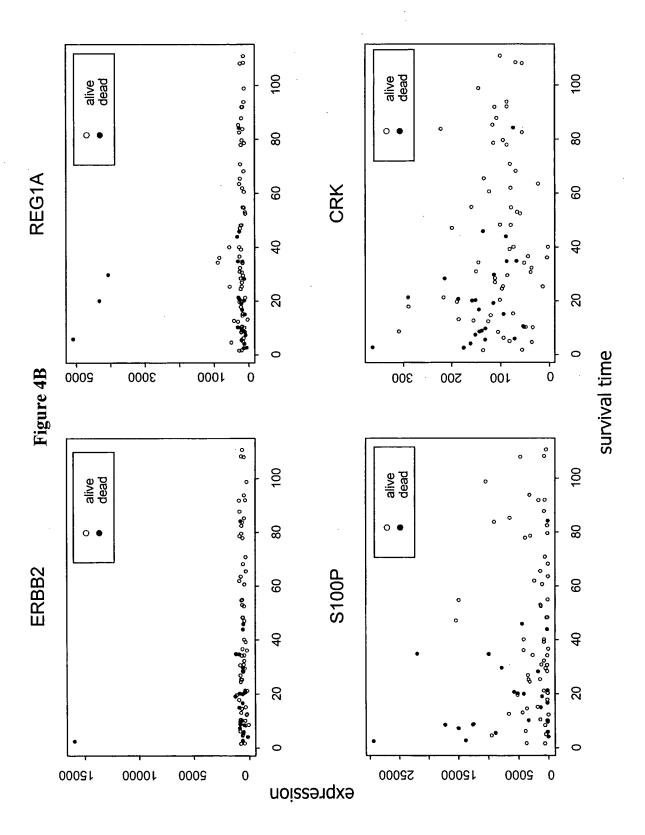








GRB7 ERBB2 MLN64 MGB1



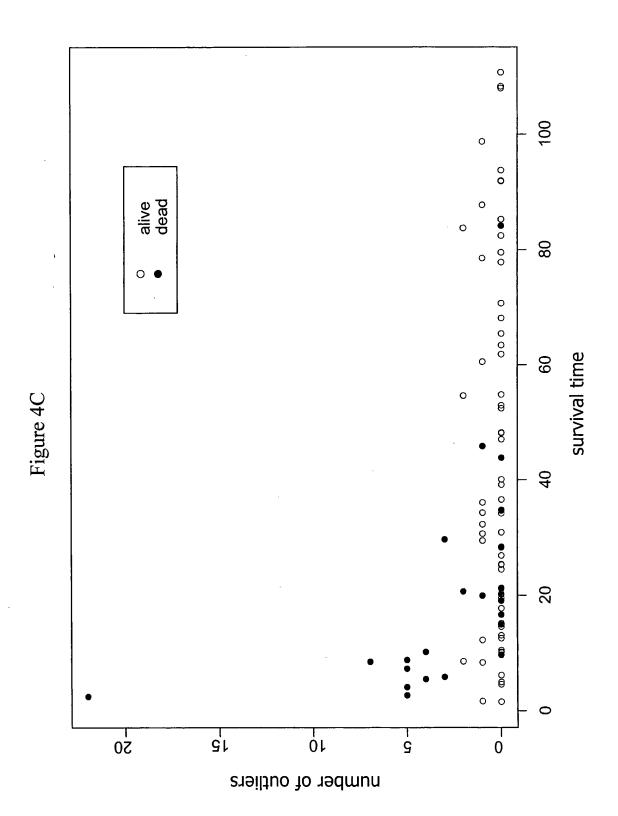
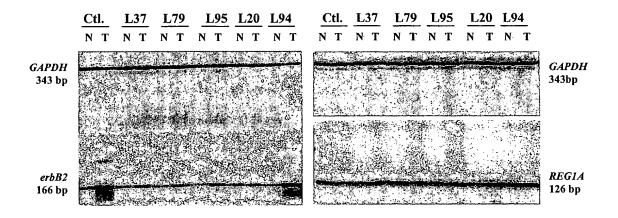


Figure 5



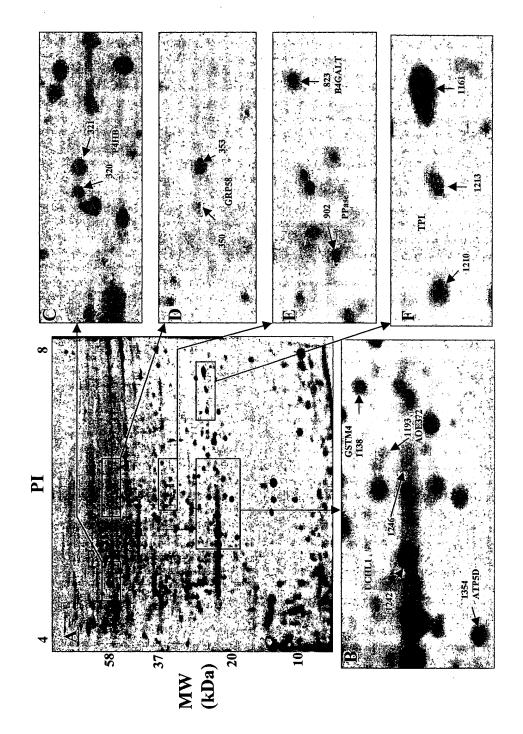
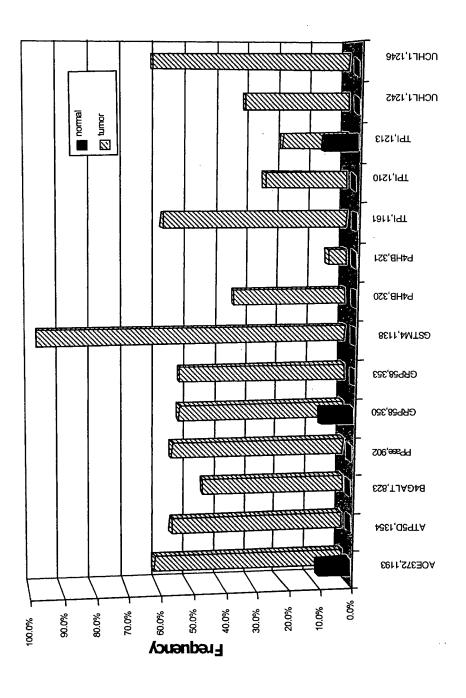
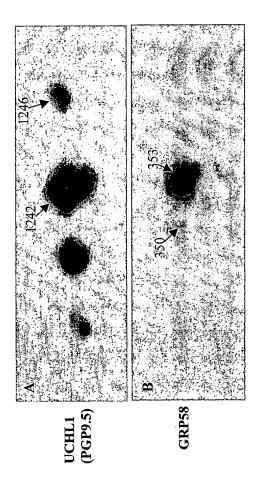


Figure 6



Protein and spot number



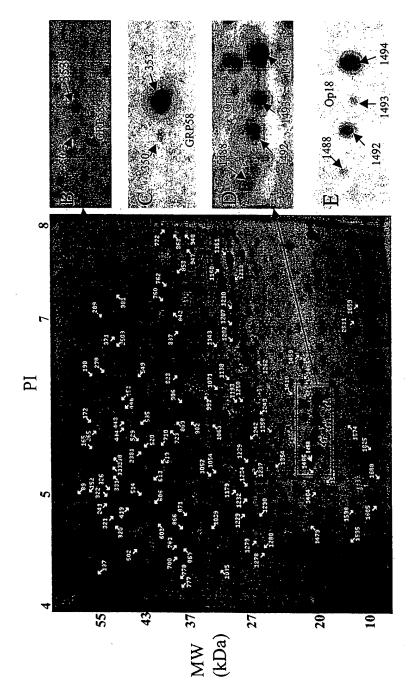


Figure 9

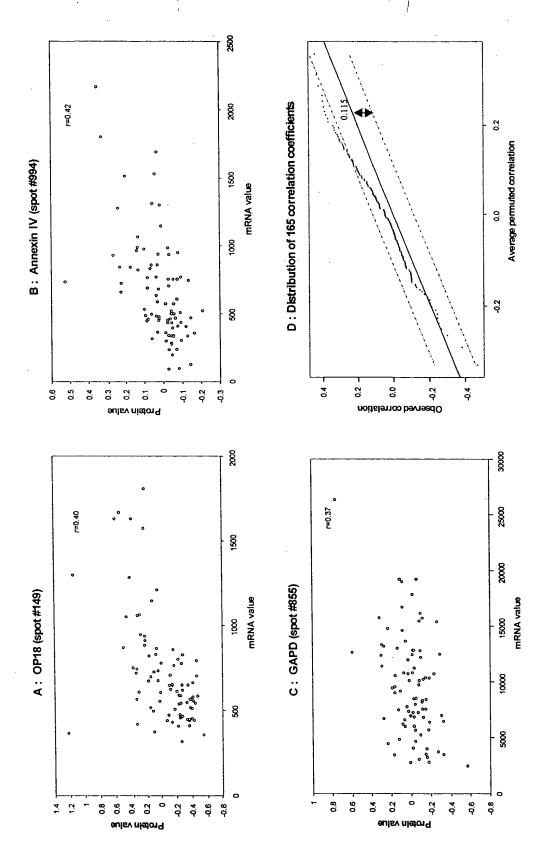
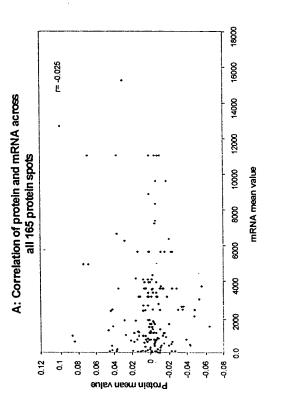
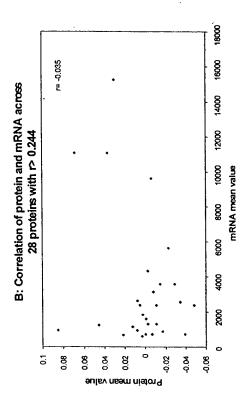


Figure 11





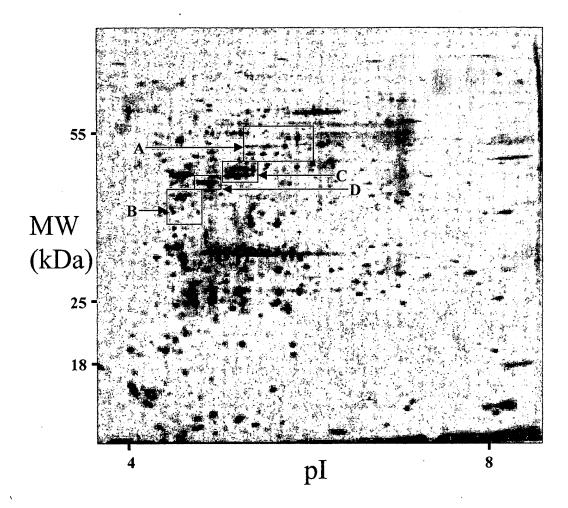


FIGURE 12

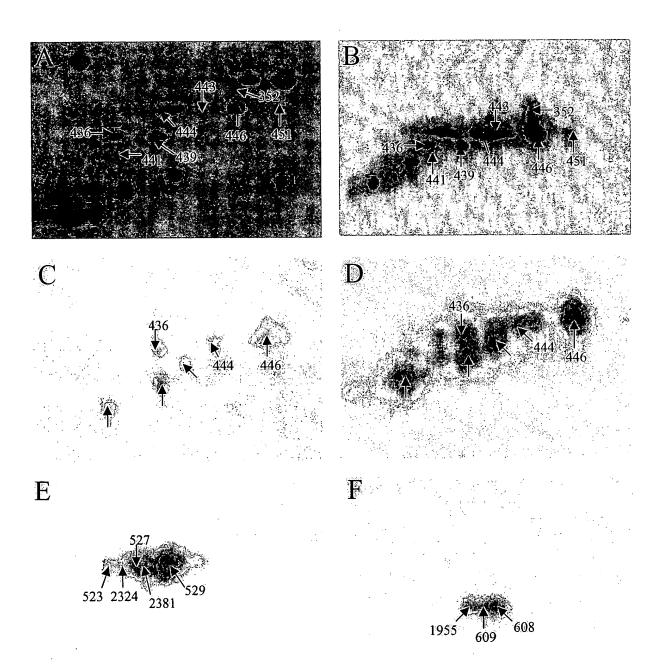


FIGURE 13